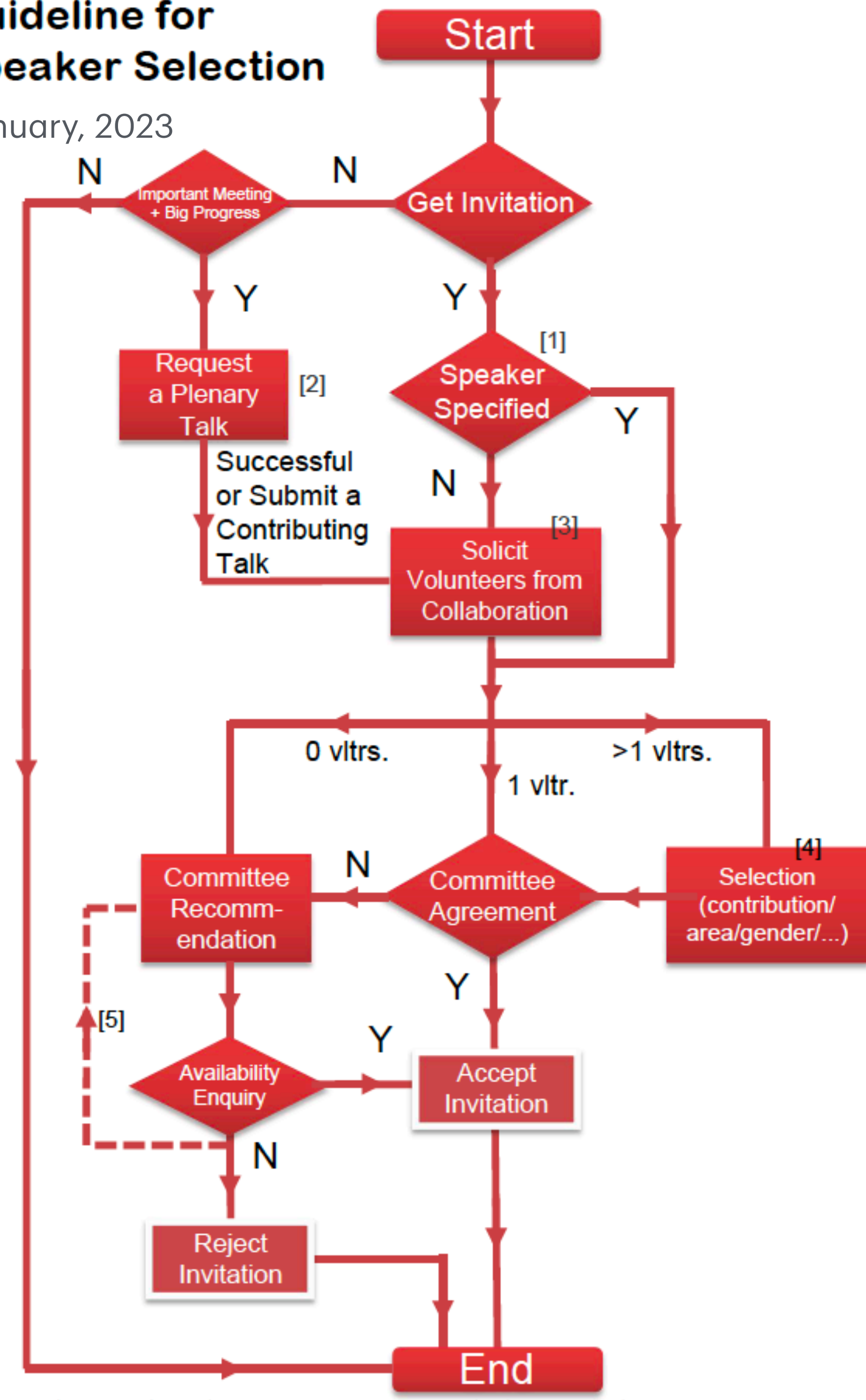


Conference

Haoning He (Purple Mountain Observatory)

Guideline for Speaker Selection

January, 2023



Speaker Committee:

Ruoyu Liu ryliu@nju.edu.cn (chair by 2025.Jan. 31)

Markus Roth markus.roth@kit.edu

Rogério Menezes de Almeida rmenezes@id.uff.br

Haoning He hnhe@pmo.ac.cn (chair from 2025.Feb. 1st)

- [1] if the host invites a specific person to talk about GRAND
- [2] the committee determines whether to request a plenary talk.
- [3] solicit individual volunteers from the collaboration and/or ask PIs of each project for recommendations.
- [4] speakers should be involved in the project and have an intimate knowledge of the project (in most cases, the direct contributors of the project, the chair of the working group, the spokespersons). On the basis of the previous condition, the selection procedure should also take into account the demand for job application/promotion of collaboration members, balance among different continents, gender balance, and etc
- [5] this process can iterate several times

The slides need to be sent to publication committee for internal review before the conferences.

Publication Committee Chair:

Mauricio Bustamante (mbustamante@nbi.ku.dk)

10 conferences since last Collaboration meeting in 2024 (7 talks at ARENA 2024)

List of Conferences and GRAND speakers for 2024 [\[edit\]](#)

Questions to Ruoyu Liu (ryliu@nju.edu.cn)

List Of Conferences in 2024

Short Name	Date	Location	Speaker(s)	Site
Collaboration Meeting 2024	20/05/2024	Nanjing, China		https://indico.pmo.ac.cn/event/740/
35th International JEM-EUSO Meeting	07/06/2024	Trento at MUSE, Museo delle Scienze	Lech Piotrowski	
ARENA 2024	11/06/2024	Chicago, USA	Lukas Gülzow, Oscar Macías,Pablo Correa,Jelena Köhler,Simon Chiche, Kumiko Kotera,Stephanie Wissel	https://kicp-workshops.uchicago.edu/2024-ARENA/
Neutrino 2024	16/06/2024	Milan, Italy		https://neutrino2024.org/
13th CRIS-MAC 2024	17/06/2024	Trapani, Italy	Xishui Tian	https://agenda.infn.it/event/36661/
Neutrino Frontiers	25/06/2024	Florence, Italy		https://www.ggi.infn.it/showevent.pl?id=482
ISVHECRI 2024	08/07/2024	Puerto Vallarata, Mexico	Lech Piotrowski	http://cusur.udg.mx/22th-symposium/
COSPAR 2024	13/07/2024	Busan, Korea	Zhang Yi	https://www.cospar2024.org/
ICHEP 2024	18/07/2024	Prague, Czech Republic		https://ichep2024.org/
ACES-China 2024	16/08/2024	Xi'an, China		http://www.myconf.com.cn/ACESChina2024/Sessions.html
III LASF4RI for HECAP Symposium: Update of the Strategic Plan	23/08/2024	São Paulo, Brazil	Rafael Alves Batista	https://www.ictp-saifr.org/hecap2024/
TeVPA 2024	26/08/2024	Chicago, USA		https://indico.uchicago.edu/event/427/overview
EPSBF 2024	25/09/2024	UFMG, Belo Horizonte - MG	Beatriz de Errico	https://www1.fisica.org.br/~epsbf/iv/index.php/pt/
Fête de la science 2024	25/09/2024	France	Kumiko Kotera	https://www.fetedelascience.fr
DMLab workshop 2024	18/10/2024	Paris, France	Olivier Martineau	https://indico.in2p3.fr/event/32451/
UHECR 2024	17/11/2024	Malargüe, Mendoza, Argentina	Beatriz de Errico	https://indico.ahuekna.org.ar/event/768/
Cosmic Rays and Neutrinos in the Multi- Messenger Era	09/12/2024	Paris, France		https://indico.in2p3.fr/event/32465/

10 Conferences (16 Talks) by August in 2025

List of Conferences and GRAND speakers for 2025 [\[edit\]](#)

Questions to Haoning He (hnhe@pmo.ac.cn)

List Of Conferences in 2025

Short Name	Date	Location	Speaker(s)	Site
Theory meeting experiments (TMEX-2025)	05/01/2025	Quy Nhon, Vietnam	Haoning He, Sei Kato	http://vietnam.in2p3.fr/2025/tmex/index.html
PAiP-2025--Particle Astrophysics in Poland	20/02/2025	Warsaw, Poland	Lech Wiktor Piotrowski	https://events.camk.edu.pl/event/112/
SNR Workshop 2025	10/03/2025	Gifu, Japan	Sei Kato	https://www1.gifu-u.ac.jp/~hsano/SNRWS/2025/
Dark Matter and Neutrinos	05/05/2025	Paris, France	Kumiko Kotera	https://indico.math.cnrs.fr/event/12305/
The 37th JEM-EUSO Collaboration meeting	31/05/2025	Paris, France	Claire Guépin-Detrigne	https://indico.in2p3.fr/event/36234/
GRAND Collaboration Meeting 2025	02/06/2025	Warsaw, Poland		https://indico2.fuw.edu.pl/event/18/overview
ISCRA-2025	24/06/2025	Moscow, Russia	Yi Zhang	https://indico.nevod.mephi.ru/event/13/
ICRC2025	15/07/2025	Geneva, Switzerland	Olivier Martineau,João Torres de Mello Neto, Kumiko Kotera, Jolan Lavoisier, Kewen Zhang,Yi Zhang	https://indico.cern.ch/event/1258933/overview
Neutrino Conference in Vietnam 2025	21/07/2025	Quy Nhon, Vietnam	Xishui Tian	https://ifirse.icise.vn/nugroup/nuview2025/overview.html
FCPPN 2025	21/07/2025	Qingdao, China	Fengfei Zhang(GP300)	https://fcppn.in2p3.fr
Lepton-Photon 2025	25/08/2025	Madison, WI, USA		https://agenda.hep.wisc.edu/event/2188/
TAUP 2025	25/08/2025	Xichang, China	Guoyuan Huang	https://www.taup-conference.to.infn.it/taup2025.html

6 Talks at ICRC 2025

We originally submitted 9 talks in Cosmic-ray physics indirect track, and 4 talks in Neutrino astronomy & Physics track, and finally got 3 and 3 in each track approved.

3 talks in Neutrino astronomy & Physics:

Olivier Martineau: *Status of the GRAND project*

João Torres de Mello Neto: *The GRAND@Auger Prototype for the Giant Radio Array for Neutrino Detection*

Kumiko Kotera (for the GRAND and BEACON Collaborations): *The Hybrid Elevated Radio Observatory for Neutrinos (HERON) Project*

3 talks in Cosmic-ray physics indirect:

Jolan Lavoisier: *Search for cosmic rays in GRANDProto300*

Kewen Zhang: *Electric Field for Radio Detection of Inclined Air Showers in Three Polarizations*

Yi Zhang: *Progress of the GRANDProto300 Project*

7 posters:

Sei Kato: *Calculation of the Exposure of GRANDProto300 to Cosmic Rays*

Lech Piotrowski: *GRANDlib: A simulation pipeline for the Giant Radio Array for Neutrino Detection (GRAND)*

Marion Guelfand, Valentin Decoene, Olivier Martineau-Huynh, Simon Prunet, Matias Tueros, Oscar Macias, Aurélien Benoit-Lévy: *Reconstruction of inclined cosmic ray properties with GRANDlike data*

Pablo Correa, Jelena Köhler: *NUTRIG: Development of a Novel Radio Self-Trigger for GRAND*

Aurélien Benoit-Levy, Oscar Macías: *Denoising Radio Pulses from Air Showers Using Machine Learning Methods*

Arsène Ferriere, Aurélien Benoit-Levy: *Reconstruction of cosmic-ray properties with uncertainty estimation using graph neural networks in GRAND*

Andrew Zeolla (for the GRAND and BEACON Collaborations): *Optimizing HERON for 100 PeV Neutrino Detection*

2 Few-author posters:

Lukas Gülzow, Ralph Engel, Tim Huege, Markus Roth, Felix Schlüter: *Signal Model and Energy Reconstruction for the Radio Detection of Inclined Air Showers in the 50-200 MHz Frequency Band*

Washington Carvalho Jr.: *ML composition discrimination*

The 16th FCPPN/L Workshop (July 21th-25th) in Qingdao, China

<https://indico.ihep.ac.cn/event/25400/>

The France China Particle Physics Network/Laboratory (FCPPN/L) was established according to the agreement between CAS, CNRS and CEA in 2007.

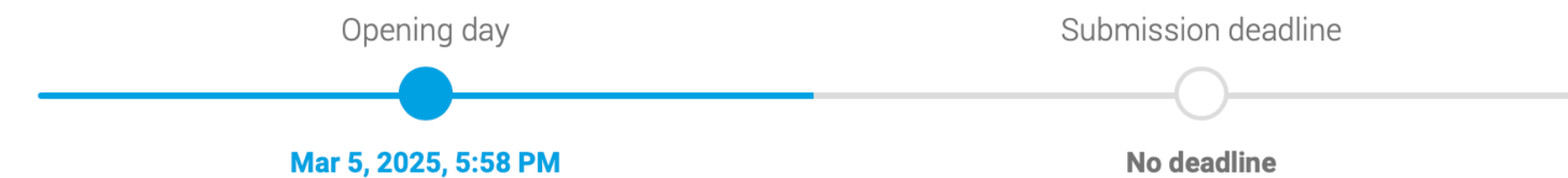
- High pT Particle Physics
- Flavor Particle Physics
- Hadronic Physics
- Neutrinos
- HE Astrophysics/Astroparticles/Cosmology
- Detectors & Computing Developments
- Accelerator Developments

Since Summer is a touristic season in Qingdao, it is really important that you register as soon as possible so that a hotel room can be booked for you!

**We have Pengfei Zhang
volunteering to give a talk on
GP300.**

**One more volunteer for a talk on
GRAND is welcome.**

Call for Abstracts



The call for abstracts is open
You can submit an abstract for reviewing.

Submit new abstract



TeVPA 2025 (3-7 November) in Valencia Spain

<https://indico.ific.uv.es/event/7986/overview>

TeVPA is an international conference focused on the field of Particle Astrophysics, covering exciting and timely topics such as cosmic ray physics, gamma-ray astronomy, neutrino astronomy, cosmology, dark matter searches, gravitational waves, and connections to particle physics. Plenary and parallel sessions will be devoted to explore the current status and the future perspectives of these topics. This year the conference will take place in Valencia, Spain, where we will celebrate the 20th anniversary of the series, initiated in Fermilab in 2005.

The meeting will take place at the **Bancaja Foundation**, an emblematic building of the city of Valencia, and at the **ADEIT Foundation**, the University-Enterprise Foundation of the University of Valencia.

Please, note that **registration in both sites**, indico and **ADEIT**, is **required**. Fee payment and social program are managed from the ADEIT site. The fee includes conference materials, coffee breaks, lunches from Monday (Nov 3) thru Thursday (Nov 6), reception cocktail on Monday (Nov 3) and gala dinner on Thursday (Nov 6).

Important dates

JUNE 30: Deadline for abstract submission

JULY 31: Abstracts selection

AUGUST 22: Deadline for **early registration fee (400€)**

OCTOBER 5: Deadline for **late registration fee (450€)**

We have one volunteer speaker so far.



Thank you!